### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Docket No: Q80875

Ryouichi TAKEUCHI, et al.

Appln. No.: 10/594,065 Group Art Unit: 2811

Confirmation No.: 8882 Examiner: not yet assigned

Filed: September 26, 2006

For: COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE AND PRODUCTION

METHOD THEREOF

### REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

**ATTN:** Office of Initial Patent Examination

Filing Receipt Correction Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

Assignment for Published Patent Application: SHOWA DENKO K.K.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/06520 03/28/2005

Which claims benefit of 60/559,429 04/06/2004

Attorney Docket No.: Q80875

Verification for the requested corrections is indicated on the Executed Assignment

Document and Declaration and Power of Attorney filed September 26, 2006.

Respectfully submitted,

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WASHINGTON OFFICE 23373
CUSTOMER NUMBER

Date: July 3, 2007

Abraham J. Rosner

Registration No. 33,276



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS R.O. Box 1450 Alexandris, Viginia 22313-1450 www.impto.gov

**FILING RECEIPT** 

\*OC000000024303955\*

FILING OR 371(c) APPL NO. ART UNIT FIL FEE REC'D ATTY. DOCKET NO TOT CLMS IND CLMS DATE 09/26/2006 10/594,065 2811 900 Q80875 11

**CONFIRMATION NO. 8882** 

23373 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

Date Mailed: 06/12/2007

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Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ryouichi Takeuchi, Chichibu-shi, JAPAN; Wataru Nabekura, Chichibu-shi, JAPAN;

Takashi Udagawa, Chichibu-shi, JAPAN; ASSIGNMENT FOR PUBLISHED PATENT APPLICATION

SHOWA DENKO K.K.

Power of Attorney: The patent practitioners associated with Customer Number 23373.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/06520 03/28/2005

WHICH CLAIMS BENEFIT OF 60/559 429 04/06/2004

Foreign Applications

JAPAN 2004-095145 03/29/2004

If Required, Foreign Filing License Granted: 06/09/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/594**,065

Projected Publication Date: 09/20/2007

Non-Publication Request: No

Early Publication Request: No

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## DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 C.F.R. 1.63)

## 実用・意匠特許出願宣言書および委任状 (37 C.F.R. 1.63)

Japanese Language Declaration						
私は以下の通り宣言します:	I hereby declare that:					
各発明者の住所、郵送先、および国籍は下記氏名の後に 記載された通りです。	Each inventor's residence, mailing address, and citizenship are as stated below next to their name.					
下記名称の発明に関し請求範囲に記載され特許出願がされている発明内容につき、下記に記載された発明者が本来かつ最初の発明者であると信じます。	I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE AND PRODUCTION METHOD THEREOF					
□ 上記発明の明細書は本書に添付されます。 または	☐ the specification of which is attached hereto  OR					
<ul> <li>□ 上記発明は米国出願番号あるいは PCT 国際出願番号</li> <li>□ (確認番号 ) として (確認番号 ) として (確認番号 ) として (下 ) と</li></ul>	was filed on March 28, 2005 as United States Application Number or PCT International Application Number PCT/JP2005/006520 (Confirmation No), and was amended on(if applicable).					
私は補正が上に明示された場合は補正された特許請求範 囲を含む前記明細書の内容を検討し、理解していること をここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.					
私は一部継続出願の場合先行出願の出願日から一部継続 出願の国内あるいは PCT 国際出願日までの期間中に入手 された重要な情報を含み、37 C.F.R. 1.56 に定義され る特許性に肝要な情報について開示義務があることを認 めます。	I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.					

### Japanese Language Declaration

私は35 U.S.C. 119(a)-(d) あるいは(f), または365(b) に基づき特許、発明者、あるいは植物育種家証書の下記外国出願、または365(a)に基づきアメリカ合衆国以外の少なくとも1ヶ国を指定した下記PCT国際出願についての外国優先権特典をここに主張するとともに、下記項目にx印を付けることにより優先権を主張する出願以前の出願日を有する特許、発明者、あるいは植物育種家証書の外国出願またはPCT国際出願を示します。

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

	prio	ority is claimed.		
Prior Foreign Application Number(s) 先行外国出願番号			Priority C 優先権の Yes	主張? No
TIGODA ODELAE FORCE	Мя	rch/29/2004	有り ⊠	無し
P2004-095145   Japan   (Application Number)   (Country)   (国名)	(Fil	ling Date) 出願日)	Servell	_
		•	$\boxtimes$	
(Application Number) (Country) (出願番号) (国名)		ling Date) 出願日)		
私は 35 U.S.C. 119(e)に基づき下記の米国仮 内優先権をここに主張します。	特許出願の国 I he Uni	ereby claim domestic priority under 35 U ited States provisional application(s) listed	S.C. 119(e) below.	) of any
60/559,429 April/06/2004 (Application Number) (Filing Date) (出願番号) (出願日)				
(Application Number) (Filing Date) (出願者号) (出願日)				
私は 35 U.S.C. 120 に基づき下記米国特許 は 365(c)に基づき米国を指定する下記 PCT 益をここに主張し、本特許出願内特許請求 の内容が 35 U.S.C. 112 の最初の項に規定 より先行米国あるいは PCT 国際特許出願で ない限りにおいて 37 C.F.R. 1.56 に定義 の特許性に肝要で、先行特許出願の出願 出願の国内あるいは PCT 国際出願日まで 手された情報について開示義務がある、 す。	国際出願の利 範囲の各項目 される方法に 開示されてい される本出願 351 日から本特許 の期間中に入	ereby claim benefit under 35 U.S.C. 120 o olication(s) or 365(c) of any PCT internati- signating the United States, listed below oject matter of each of the claims of this closed in a listed prior United States or olication in the manner provided by the U.S.C. 112, I acknowledge my duty ormation material to the patentability of ined in 37 C.F.R. 1.56 which occurred e of the prior application and the ernational filing date of this application:	ional applicand, insofa application PCT inter first parage to disclothis applic between the	cation(s) ar as the on is not mational graph of ose any cation as the filing
Prior U.S. or International Application Number(s) 先行米国あるいは国際出願番号				
(Application Number) (Filing Date) (出願日)	(Ste	atus: patented, pending, abandoned) 狀態:特許成立済、係属中、放棄済)		
(Application Number) (Filing Date) (出願番号) (出願日)	(Ste	atus: patented, pending, abandoned〉 状態:特許成立済、係属中、放棄済)		
私は本宣量裏内で私自身の知識に基づいてな	cされたすべ I h	ereby declare that all statements made h	nerein of r	ny own

私は本宣言書内で私自身の知識に基づいてなされたすべての陳述が真実であり、情報および信ずるところに基づいてなされたすべての陳述が真実であると信じられていることをここに宣言し、さらに故意になされた虚偽の陳述等々は18 U.S.C. 1001 に基づき罰金あるいは拘禁または両方による処罰にあたり、またかような故意による虚偽の陳述はそれに基づく特許出願あるいは成立特許の有効性を危うくする可能性があることを認識した上でこれらの陳述をなしたことを宣言します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### Japanese Language Declaration

委任状:私は下記の米国特許商標局 (USPTO) 顧客番号のもとに記載される SUGHRUE MION 法律事務所のすべての弁護士を、同顧客番号のもとに記載される個々の弁護士は Sughrue Mion 法律事務所のみの自由裁量に基づき変更され得ることを認識した上で、本特許出願の手続きおよびそれに関わる米国特許商標局との業務を遂行する。弁護士として指名し、本特許出願に関するすべての通信が同 USPTO 顧客番号のもとに提出された住所宛に送付されることを要請します。

POWER OF ATTORNEY: I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

# STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. §1.69(b):

The declaration and power of attorney is an accurate translation of the corresponding English language declaration and power of attorney,

Signature

Date

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

電話連絡は下記へ:

SUGHRUE MION, PLLC (202) 293-7060

Direct Telephone Calls to:

SUGHRUE MION, PLLC (202) 293-7060

NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名						
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Ryouichi	Family Name or Surname 姓		TAKEUCHI			
Inventor's signature 発明者の署名 Ryonichi Takenchi		Date 日付	September 12, 2006			
Residence: Chichibu—shi, Japan 住所:			Citizenship 国籍 Japan			
Mailing Address: 郵送先: c/o SHOWA DENKO K.K., 1505, Shimokagemori, Chichibu-shi, Saitama-ken, Japan						
NAME OF SECOND INVENTOR: 第二の発明者名:						
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Wataru	Family Name or Surname 姓 NABEKURA					
Inventor's signature 発明者の署名 Wataru Nubekara		Date 日付	September 12, 2006			
sidence: Chichibu-shi, Japan			Citizenship 國籍 Japan			
Mailing Address: 郵送先: e/a SHOWA DENKO K.K., 1505, Shimokagemori, (	Chichibu-shì, Saitama-l	en, Jap	an			

NAME OF THIRD INVENTOR: 第三の発明者名:				
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Takashi	Family Name or Sun 姓		UDAGAWA	
名 (名およびミドルネーム[88当する場合]) Takashi Inventor's signature 発明者の署名 Jakashi Udag uwu	<b>1</b> '	Date 日付	September 12, 2006	
Residence: Chichibu-shi, Japan			Citizenship 国籍 Japan	
Mailing Address: 郵送先: c/o SHOWA DENKO K.K., 1505, Shimokagemori,	Chichibu-shi, Saitama-k	en, Japa	AD:	
NAME OF FOURTH INVENTOR: 第四の発明者名				
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Family Name or Sure 姓	name		
Inventor's signature 発明者の署名	1	Date 日付		
Residence: 住所:			Citizenship 国籍	
Mailing Address: 郵送先:				
NAME OF FIFTH INVENTOR: 第五の発明者名:				
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Family Name or Sur 姓			
Inventor's signature 発明者の署名		Date 日付	Citizenship	
Residence: 住所:				
Mailing Address: 郵送先:				
NAME OF SIXTH INVENTOR: 第六の発明者名:				
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])	Family Name or Sur 姓	mame		
Inventor's signature 発明者の署名	entor's signature			
Residence: 住所:	Residence:			
Mailing Address: 郵送先:				
NAME OF SEVENTH INVENTOR: 第七の発明者名:	Family Name or Su			
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])				
Date Date		Date 日付		
Residence; 住所:			Citizenship 国籍	
Mailing Address: 郵送先:				

## **ASSIGNMENT**

Whereas, I/we, (1) Ryonichi TAKEUCHI, (2) Watanu NABEKURA and (3) Takashi UDAGAWA of c/o SHOWA DENKO K.K., 1505, Shimokagemori, Chichibu-shi, Saitama-ken, Japan, hereinafter called assignor(s), have invented certain improvements in COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE AND PRODUCTION METHOD THEREOF and executed an application for Letters Patent of the United States of America therefor on September 12

200 6: and

Whereas, SHOWA DENKO K.K. of 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, Japan (assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/W	le hereby authorize	and request n	ny/our attorney	ys SUGHR	UE MIC	ON, PLLC of 2100	) Pennsylvania
	N.W., Washington					in parentheses	(Application
number		filed		_) the filin	g date	and application m	umber of said
application ba	when known. te: September	12, 2006	s/	Ryol	iich;	Takench Ryonichi TAF	KEUCHI
Da	te: September	12, 2006	s/	Water		Nabekara Watani NAB	EKURA
Da	te: September	12, 2006	s/	Jakas	hr_	Uda zu w Takashi UDA	GAWA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)